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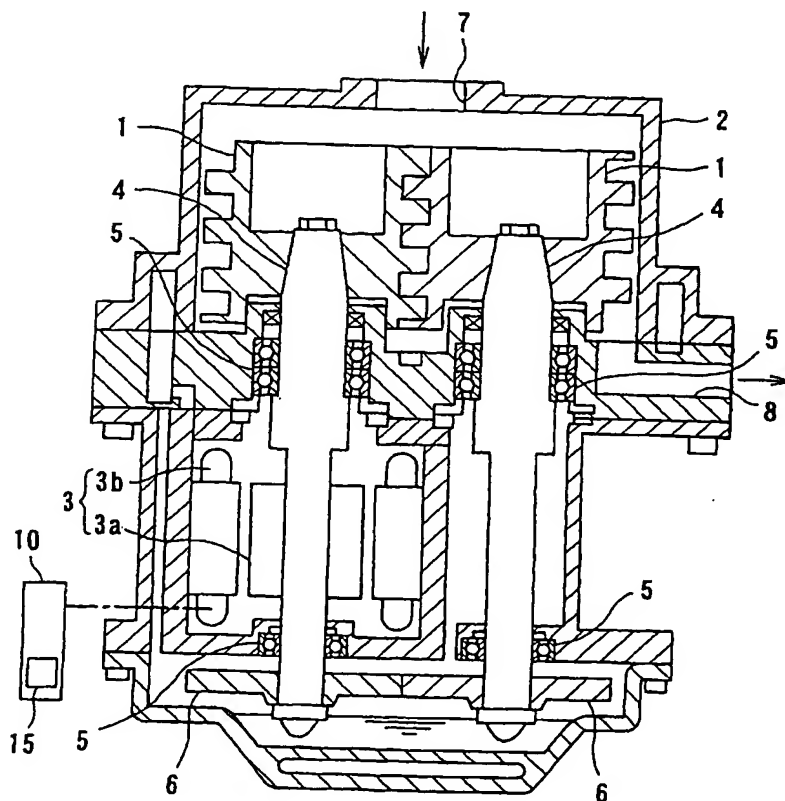
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(54) Title: **VACUUM PUMP AND METHOD OF STARTING THE SAME**



(57) Abstract: The present invention relates to a vacuum pump and a method of starting a vacuum pump. The vacuum pump includes a pump rotor (1) rotatably disposed in a casing (2), and a pump-rotor controller (15) for controlling rotation of the pump rotor (1) in a forward direction or a reverse direction in accordance with a predetermined pattern at the time of starting the vacuum pump.

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